Using the file Assign3Q5.java, repeat question (3) using a while loop.

ANSWER

public class Assign3Q5 {

public static void main(String args[]) {

int currentValue = 5;

System.out.println("The number is: " + currentValue);

// Using a while loop to calculate the factorial

long factorial = 1;

int i = 1;

while (i <= currentValue) {

factorial \*= i;

i++;

}

System.out.println("The factorial of " + currentValue + " is: " + factorial);

}

}